

Comparisons of Job Characteristics

Focus Occupation: Urban and Regional Planners (19-3051)

Associated Occupation: Landscape Architects (17-1012)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Urban and Regional Planners (19-3051)

Associated Occupation: Landscape Architects (17-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Design	5.2	22.8	12.0	<<	Extensive education and/or training may be required
Building and Construction	4.0	18.1	10.3	<<	Extensive education and/or training may be required
Geography	3.9	17.5	14.3	<	Expanded education and/or training may be required
Engineering and Technology	5.7	15.6	8.8	<<	Extensive education and/or training may be required
Administration and Management	8.4	14.4	14.8	0	Current knowledge level may be sufficient
Biology	3.7	13.9	4.0	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	13.9	4.9	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	13.8	10.1	<<	Extensive education and/or training may be required
Law and Government	5.9	12.4	15.5	>	Current knowledge level is likely sufficient
Fine Arts	2.2	11.8	2.0	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.4	9.4	<	Expanded education and/or training may be required
Personnel and Human Resources	5.6	10.7	7.6	<<	Extensive education and/or training may be required
Transportation	4.6	10.4	13.7	>>	Current knowledge level is likely more than sufficient
Communications and Media	5.3	9.7	9.0	0	Current knowledge level may be sufficient
History and Archeology	2.6	9.3	10.0	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Urban and Regional Planners (19-3051)

Associated Occupation: Landscape Architects (17-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	12.0	10.6	<	A higher skill level may be required
Operations Analysis	5.0	11.9	9.8	<	A higher skill level may be required
Systems Evaluation	6.4	10.7	11.3	0	Current skill level may be sufficient
Persuasion	7.4	10.5	10.4	0	Current skill level may be sufficient
Management of Personnel Resources	6.9	10.2	9.1	<	A higher skill level may be required
Negotiation	6.8	10.0	8.8	<	A higher skill level may be required
Management of Financial Resources	3.3	6.4	7.5	>	Skill level is likely sufficient
Management of Material Resources	3.7	6.1	5.6	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Urban and Regional Planners (19-3051)

Associated Occupation: Landscape Architects (17-1012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.0	14.6	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.9	14.4	0	Current ability level may be sufficient
Written Comprehension	11.0	13.0	13.9	0	Current ability level may be sufficient
Deductive Reasoning	10.6	12.8	13.6	0	Current ability level may be sufficient
Written Expression	9.8	12.8	13.1	0	Current ability level may be sufficient
Visualization	7.5	12.2	10.6	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	12.0	13.3	>	Current ability level is likely sufficient
Originality	7.6	11.8	10.3	<	Some improvement in abilities may be required
Category Flexibility	9.0	11.5	10.6	0	Current ability level may be sufficient
Fluency of Ideas	7.6	11.0	11.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Urban and Regional Planners (19-3051)
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Work Activities	Exclusivity of Activity
Advise clients or customers	19
Analyze ecosystem data	69
Analyze project proposal to determine feasibility, cost, or time	69
Analyze scientific research data or investigative findings	27
Collect scientific or technical data	30
Communicate technical information	4
Compile numerical or statistical data	38
Develop or maintain databases	30
Develop plans for programs or projects	31
Develop tables depicting data	33
Draw maps or charts	69
Make presentations	13
Prepare reports	8
Prepare technical reports or related documentation	22
Research property records	77
Understand property documents	77
Use building or land use regulations	65
Use computers to enter, access or retrieve data	3
Use mathematical or statistical methods to identify or analyze problems	30
Use project management techniques	47
Use relational database software	26
Use spreadsheet software	18
Use word processing or desktop publishing software	17
Work as a team member	36
Write business project or bid proposals	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Urban and Regional Planners (19-3051)
Associated Occupation: Landscape Architects (17-1012)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Industry specific software	1
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.